Amendments to the Claims

Please cancel Claim 1 without prejudice. Please rewrite Claims 2, 3 and 4 in amended form. Please add new Claims 7-10.

1. (Cancelled)

2. (Currently Amended) A regenerated collagen fiber, comprising:
100 parts by weight of a regenerated collagen; and
1 to 100 parts by weight of a thermoplastic resin compounded with said regenerated collagen, ~~The regenerated collagen fiber as described in claim 1,~~ wherein the thermoplastic resin is one obtained by polymerizing at least one member selected from the group consisting of alkyl acrylate monomers, alkyl methacrylate monomers, acrylic acid, methacrylic acid, vinyl cyanide monomers, aromatic vinyl monomers and halogenated vinyl monomers.

3. (Currently Amended) The regenerated collagen fiber as descried in claim ~~1~~2, wherein the thermoplastic resin has a glass transition temperature of 0°C to 120°C.

4. (Currently Amended) The regenerated collagen fiber as described in claim ~~1~~2, wherein the thermoplastic resin has a glass transition temperature of 30°C to 100°C.

5. (Original) A process for producing a regenerated collagen fiber, which comrpises mixing 1 to 100 parts by weight of a thermoplastic resin with 100 parts by weight of collagen, and drying the mixture at a temperature of 100°C or lower than that.

6. (Original) A process for producing a regenerated collagen fiber, which comprises mixing 1 to 100 parts by weight of a thermoplastic resin with 100 parts by weight of collagen, and drying the mixture at a temperature of 100°C or lower than that so that contraction ratio of the fiber is 30% or less.

7. (New) The regenerated collagen fiber as described in claim 2, wherein the compound contains 3 to 80 parts by weight of the thermoplastic resin.

8. (New) The regenerated collagen fiber as described in claim 2, wherein the compound contains 5 to 50 parts by weight of the thermoplastic resin.

9. (New) The regenerated collagen fiber, as described in claim 2, wherein the resin comprises resin particles each having a size of 5 μm or less.

10. (New) The regenerated collagen fiber as described in claim 2, wherein the fiber is formed by spinning.